Priority Claimed

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\text{(if applicable)}}$.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

'lied' '' wal			<u>Yes No</u>
Number	Country	Day/Month/Y	ear Filed
Thereby claim th	ne benefit under Title 35	, United States Code, §11	19(e) of any United States provisional applications(s) listed below
Please see	attached Appendi	x A (Listing 144 U.S	S. Provisional Patent Applications)
Application Ser	r. No.	Filing Date	••
as the subject n provided by the defined in Title	natter of each of the cla first paragraph of Title	ms of this application is n 35, United States Code, § egulations, §1.56 which o	20 of any United States applications(s) listed below and, insofa not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see	attached Appendi	x B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Sei		Filing Date	Status: Patented, Pending, Abandoned
Application Ser	r. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature Am J Aghkanem	Date 10/2/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citi冱nship U\$量 「最	
Post Office Address 1 Dista Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kerin P. Baker interpretor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date /0/03/01
Residence 2539 Somerset Drive, Beynont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	10-10-01
nventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	16-2-01
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901 <i>Чち マルンtばれている の</i>	
Citizenship UST	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-hame of sixth joint inventor, if any	
Napoleone Ferrara W 100	10-8-01
Inventor's signature	Date
Residence 2000 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Shirman Fong	Date / 0 / 1 / 0 /
Residence 19 Basinside Way, Alameda, CA 94502	`
Citizenship US	
Post Office Address 1 DNA Way South San Francisco CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	10/02/201
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor, if any Audrey Goddard	
Inventor's signature	Date 1 007.2001
Residence 119 Congo Street, San Francisco, CA 94131	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	/v/1/0)
Residence (25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	• · · · · · · · · · · · · · · · · · · ·

Full flame of triffteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature	Date り
Residence 1434 36 th Avenue, San Francisch, CA 94122	
Ditizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date 10/0/0/
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
lv红 J. Kljavin	Date
Inventor's signature	10-10-01
Residence 3673 Crescent Drive, Lafayette, CA 94549	· ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	1. 1. 1.
James Pan	(0/01/0/
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full pame of nineteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US.	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date / O - と- O (
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 10-1-2001 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Colm K Watanola 10/2/2001 Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US: Post Office Address 1 DAA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Zemin Zhang

Inventor's signature	Date 9/28/v1
Residence 876 Taurus Drive, Foster City, CA 94404	•
Citizenship CN US 22,	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\text{(if applicable)}}$.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim fo	reign priority benefits un-	der Title 35, United States Code, §119(a)-(d) e also identified below any foreign applicatior	of any foreign application(s) for patent or for patent or inventor's certificate have a
		on which priority is claimed:	
Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
r in		nited States Code, §119(e) of any United State	
Please see a	ttached Appendix	A (Listing 144 U.S. Provisional Pat	ent Applications)
Application Ser.		Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

 Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

 Application Ser. No.
 Filing Date
 Status: Patented, Pending, Abandoned

 Application Ser. No.
 Filing Date
 Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
·	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citlzenship	
US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
· Dec	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature // /////	Date
// /W//// A	10/22/01
	10/20/
Residence /	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Dayla Dolotoni	Dala
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship U\$	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA:	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full pame of tenth joint inventor, if any	
Au <mark>gr</mark> ey Goddard	
Inventor's signature	Date
Residence 1 to Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldı	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship U\$	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of fifteenth joint inventor, if any Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Clizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship U\$	
Post Office Address 1 DA Way South San Francisco, CA 94080	
Full frame of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US :	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US:==	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Chizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South See Francisco CA 94080	

Zemi	~ 7	han	~
zem	11 4	нан	u

Date	

i irila

M

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)Application Ser. No.Filing DateStatus: Patented, Pending, AbandonedApplication Ser. No.Filing DateStatus: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned

neteril will be so notified by the undersigned	
Full name of sole or first inventor	
Avi J. Ashkenazi	-
Inventor's signature	Date
Mentor's signature	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
#	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
· ·	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Gilizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date Sct 15 200
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CAT	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any Aggrey Goddard	
Inventor's signature	Date
Residence 170 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Rost Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full-name of fifteenth joint inventor, if any lvär J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship υs Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US:	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US=	
Post Office Address 1 D協A Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Priority Claimed

No

Yes

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prier Foreign Application(s):

Country

10

Number

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\underline{\text{(if applicable)}}}$.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Day/Month/Year Filed

I hereby claim the benefit under	Title 35, United States Code, §11	9(e) of any United States provisional applications(s) listed below:
Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)		
Application Ser. No.	Filing Date	
as the subject matter of each of provided by the first paragraph defined in Title 37, Code of Fenational or PCT international	of the claims of this application is non of Title 35, United States Code, § ederal Regulations, §1.56 which of filing date of this application:	20 of any United States applications(s) listed below and, insofar of disclosed in the prior United States application in the manner 112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
		nt all Attorney(s) and/or Agent(s) associated with the following on and transact all business in the Patent and Trademark Office

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

09157

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

noton will be so hearied by the dilucistigated.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

uc Desnoyers	
ventor's signature	Date
esidence 050 Stockton Street, San Francisco, CA 94133	
USU Stockton Street, San Francisco, CA 94133	
tizenship A	
ost Office Address	
DNA Way outh San Francisco, CA 94080	
ull name of fifth joint inventor, if any	
Dan L. Eaton	
ventor's signature	Date
esidence	
75 Knight Drive, San Rafael, CA 94901	
itizenship	
ost Office Address	
DINA Way South San Francisco, CA 94080	
ult-name of sixth joint inventor, if any	
Napoleone Ferrara	
ventor's signature	Date
1.4.	
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
ltizenship US	
Post Office Address	
ව්වාA Way South San Francisco, CA 94080	
-ull name of seventh joint inventor, if any	
Sherman Fong	
nventor's signature	Date
Desidence	
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address	
1 DNA Way	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DIA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 11ë Congo Street, San Francisco, CA 94131	
Citizenship GA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldı Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US: Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Nov 6, 2001 Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Fülliname of nineteenth joint inventor, if any Märgaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship	
Post Office Address 1 ĐNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any		
Zemin Zhang		
Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Priority Claimed

No

Yes

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

connected therewith.

Country

My residence, post office address and citizenship are as stated below next to my name,

I believe I am fhe original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention enfifled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty fo disclose information which is material to the examination of this application in accordance with Tifle 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United Sfafes Code, §119(a)-(d) of any foreign application(s) for pafenf or invenfor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priorify is claimed:

Day/Month/Year Filed

Thereby claim the benefit under	Title 35, United States Code, §119	9(e) of any United States provisional applications(s) listed below:
	, , , , ,	
Please see attached Ap	pendix A (Listing 144 U.S.	. Provisional Patent Applications)
Application Ser. No.	Filing Date	
I hereby claim the benefif under	Title 35, United Sfates Code, §12	20 of any United States applications(s) listed below and, insofar
as the subject matter of each of	the claims of this application is no	ot disclosed in the prior United States application in the manner
provided by the first paragraph	of Title 35, Unifed States Code, §	112, I acknowledge the duty to disclose maferial information as
defined in Title 37, Code of Fed	deral Regulations, §1.56 which o	ccurred between the filing date of the prior application and the
nafional or PCT international f		
Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Sfatus: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Stafus: Pafented, Pending, Abandoned
		nt all Aftorney(s) and/or Agenf(s) associafed wifh the following on and transact all business in the Patent and Trademark Office

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

ull name of sole or first inventor	
vi J. Ashkenazi	
	Date
nventor's signature	24.0
r trag	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citi ze nship	
U\$	
Post Office Address	
I D̈́AA Way Söirth San Francisco, CA 94080	
Tull name of second joint inventor, if any	
μ •	
Kevin P. Baker	
nyentor's signature	Date
195	
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence CA 04000	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship U\$	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full hame of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2000 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address
1 DNA Way
South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Meluls 7- Jan.	13/24/01
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship Ust	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full hame of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citzenship បន់:	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rull hattle of twenty-inst joint inventor, it any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citízenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship U\$	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any " P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941, 992 and was amended on_(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign App	olication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/	Year Filed
I hereby claim the I	benefit under Title 35, U	Jnited States Code, §	19(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix	A (Listing 144 U	S. Provisional Patent Applications)
Application Ser. N		Filing Date	
as the subject ma provided by the fir defined in Title 37	tter of each of the claim st paragraph of Title 35	ns of this application is 5, United States Code gulations, §1.56 which	120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner, §112, I acknowledge the duty to disclose material information as a occurred between the filing date of the prior application and the
Please see at	tached Appendix	B (Listing 26 U.	S. Applications and 43 PCT Applications)
Application Ser. N		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. N	No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

, , ,		
Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	<u> </u>
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Cilizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of second joint inventor, if any		
këvin P. Baker		
Inventor's signature	Date	
Residence (4006 Indian Run Drive, Darnestown, MD 20878		
Citizenship GB		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
Inventor's signature	Date	
Residence 2539 Somerset Drive, Belmont, CA 94002		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fourth joint inventor, if any Luc Desnoyers Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
PostOffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any Augrey Goddard	
Inventor's signature	Date
Residence 11to Congo Street, San Francisco, CA 94131	
Citizenship CA:	·
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldı	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of fifteenth joint inventor, if any	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship	
Pest Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DriA Way South San Francisco, CA 94080	
Full-name of nineteenth joint inventor, if any	
Märgaret Ann Roy	
Inventor's signature A A A A A A A A A A A A A A A A A A A	Date Description of the second of the secon
Residence 2360 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentreth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any R. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any Zemin Zhang	
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

